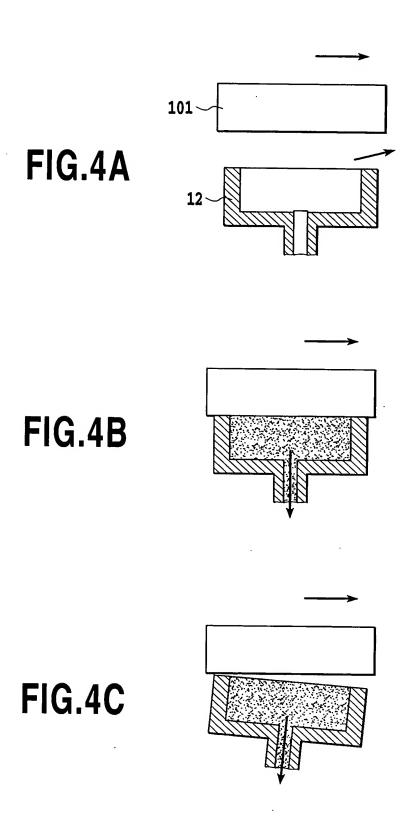


FIG.3



101 21 18 13 14 P_A

FIG.5A



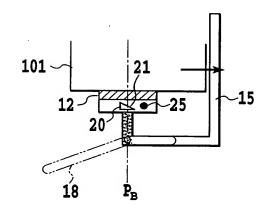
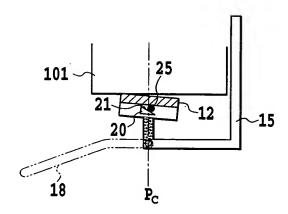


FIG.5C

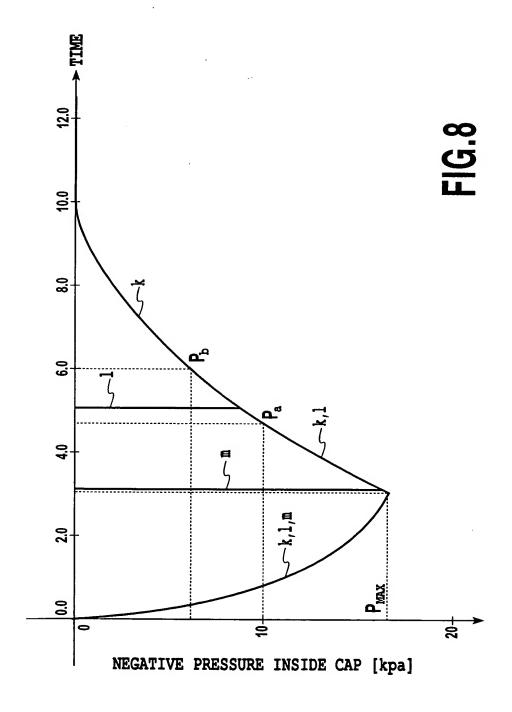


TOTAL NUMBER OF SUCTION OPERATIONS	CARRIAGE ERROR COUNT	NUMBER OF PRINTED IMAGES SHOWING INFLUENCE OF EJECTION FAILURE DUE TO AIR ENTERED INSIDE EJECTION PORTS
50	11	5
100	25	9

FIG.6

TOTAL NUMBER OF SUCTION OPERATIONS	NUMBER OF PRINTED IMAGES SHOWING INFLUENCE OF COLOR MIXTURE	
50	7	
100	12	

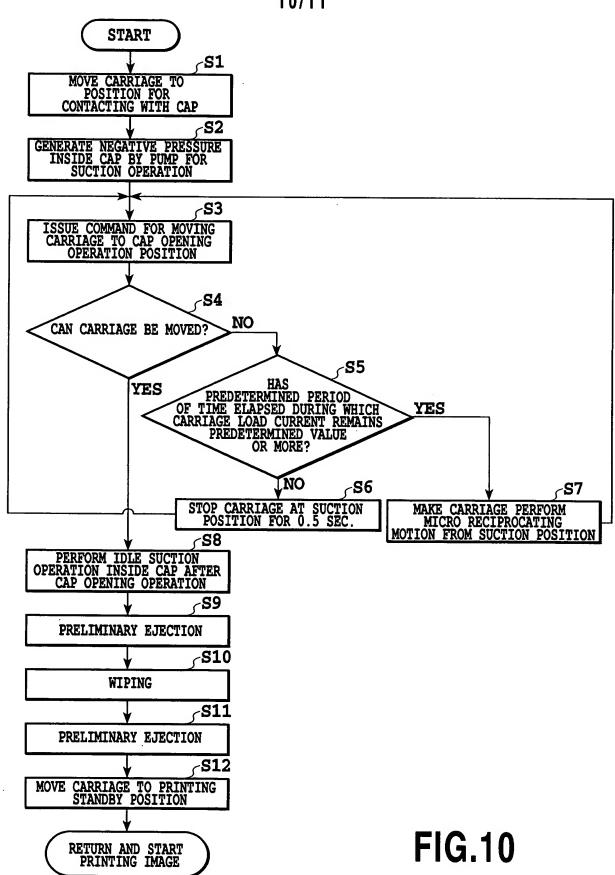
FIG.7



NUMBER OF PRINTED IMAGES SHOWING INFLUENCE OF COLOR MIXTURE	0	0
NUMBER OF PRINTED IMAGES SHOWING INFLUENCE OF EJECTION FAILURE DUE TO AIR ENTERED INSIDE EJECTION PORTS	0	0
CARRIAGE ERROR COUNT	0	0
TOTAL NUMBER OF SUCTION OPERATIONS	20	100

FIG.9





TAL NUMBER F SUCTION PERATIONS	CARRIAGE ERROR COUNT	NUMBER OF PRINTED IMAGES DEVELOPING INFLUENCE OF EJECTION FAILURE DUE TO AIR TRAPPED INSIDE EJECTION PORTS	NUMBER OF PRINTED IMAGES DEVELOPING INFLUENCE OF COLOR MIXTURE
20	0	0	0
0	0	0	0

FIG. 1